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LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:06:21 ON 16 JUN 2008

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:06:34 ON 16 JUN 2008

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STRUCTURE FILE UPDATES: 15 JUN 2008 HIGHEST RN 1028329-25-0

DICTIONARY FILE UPDATES: 15 JUN 2008 HIGHEST RN 1028329-25-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

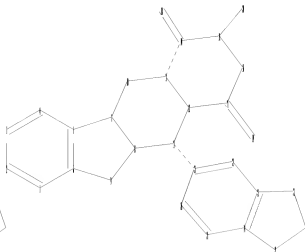
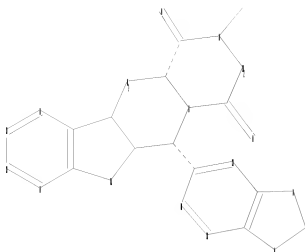
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10521393\10521393a.str



```

chain nodes :
18 19 20
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 21 22 23 24 25 26
27 28 29
chain bonds :
13-21 14-18 15-20 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 14-15 15-16 16-17 21-22 21-26 22-23 23-24 23-27 24-25 24-29
25-26 27-28 28-29
exact/norm bonds :
5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14 12-13 12-17 13-21 14-15
14-18 15-16 15-20 16-17 17-19 23-27 24-29 27-28 28-29
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom

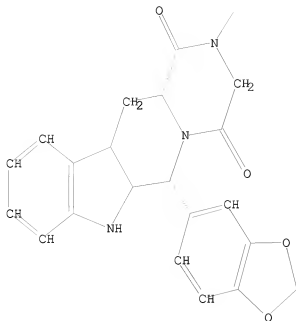
```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:06:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:07:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 568 TO ITERATE

100.0% PROCESSED 568 ITERATIONS

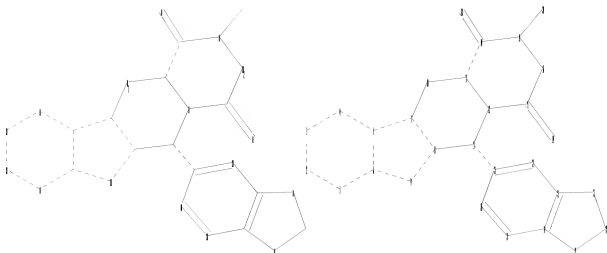
0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10521393\10521393b.str



```

chain nodes :
18 19 20
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 21 22 23 24 25 26
27 28 29
chain bonds :
13-21 14-18 15-20 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 14-15 15-16 16-17 21-22 21-26 22-23 23-24 23-27 24-25 24-29
25-26 27-28 28-29
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 13-21 14-15 14-18 15-16 15-20 16-17 17-19 23-27 24-29 27-28
28-29
normalized bonds :
21-22 21-26 22-23 23-24 24-25 25-26

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom

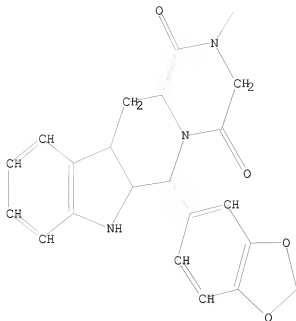
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L4 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:08:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:08:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 568 TO ITERATE

100.0% PROCESSED 568 ITERATIONS

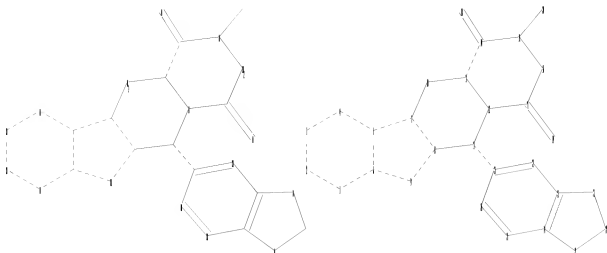
0 ANSWERS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10521393\10521393b.str



```

chain nodes :
18 19 20
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 21 22 23 24 25 26
27 28 29
chain bonds :
13-21 14-18 15-20 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 14-15 15-16 16-17 21-22 21-26 22-23 23-24 23-27 24-25 24-29
25-26 27-28 28-29
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 13-21 14-15 14-18 15-16 15-20 16-17 17-19 23-27 24-29 27-28
28-29
normalized bonds :
21-22 21-26 22-23 23-24 24-25 25-26

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom

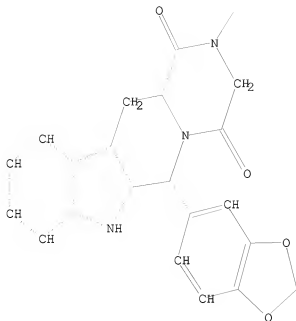
```

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l7 full

FULL SEARCH INITIATED 16:09:27 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 568 TO ITERATE

100.0% PROCESSED 568 ITERATIONS

395 ANSWERS

SEARCH TIME: 00.00.01

L8 395 SEA SSS FUL L7

=> s l7

SAMPLE SEARCH INITIATED 16:09:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

16 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 80 TO 560

L9 16 SEA SSS SAM L7

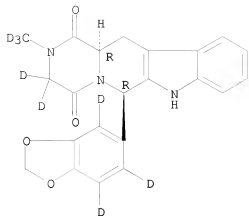
=> d scan

L9 16 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Pyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione-3-d, 6-(1,3-benzodioxol-5-yl-4,6,7-d3)-2,3,6,7,12,12a-hexahydro-3-d-2-(methyl-d3)-, (6R,12aR)-

MF C22 H11 D8 N3 O4

Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
536.00	536.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:09:42 ON 16 JUN 2008
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FILE COVERS 1907 - 16 Jun 2008 VOL 148 ISS 25
FILE LAST UPDATED: 15 Jun 2008 (20080615/ED)

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=> s l8
L10 544 L8

=>
Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAJHMI624

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
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NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
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NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
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NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:40:15 ON 16 JUN 2008

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:40:28 ON 16 JUN 2008

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STRUCTURE FILE UPDATES: 15 JUN 2008 HIGHEST RN 1028329-25-0

DICTIONARY FILE UPDATES: 15 JUN 2008 HIGHEST RN 1028329-25-0

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

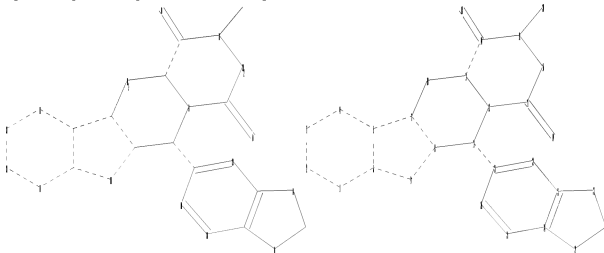
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10521393\10521393b.str



chain nodes :

18 19 20

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 21 22 23 24 25 26

27 28 29

```

chain bonds :
13-21 14-18 15-20 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 14-15 15-16 16-17 21-22 21-26 22-23 23-24 23-27 24-25 24-29
25-26 27-28 28-29
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 11-14
12-13 12-17 13-21 14-15 14-18 15-16 15-20 16-17 17-19 23-27 24-29 27-28
28-29
normalized bonds :
21-22 21-26 22-23 23-24 24-25 25-26

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom

```

L1 STRUCTURE UPLOADED

```

=> s l1
SAMPLE SEARCH INITIATED 16:41:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        26 TO ITERATE

```

```

100.0% PROCESSED        26 ITERATIONS        16 ANSWERS
SEARCH TIME: 00.00.01

```

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                          BATCH  **COMPLETE**
PROJECTED ITERATIONS:        215 TO        825
PROJECTED ANSWERS:         80 TO        560

```

L2 16 SEA SSS SAM L1

```

=> s l1 full
FULL SEARCH INITIATED 16:41:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        568 TO ITERATE

```

```

100.0% PROCESSED        568 ITERATIONS        395 ANSWERS
SEARCH TIME: 00.00.01

```

L3 395 SEA SSS FUL L1

```

=> file caplus
COST IN U.S. DOLLARS                    SINCE FILE        TOTAL
                                          ENTRY        SESSION
FULL ESTIMATED COST                    178.36        178.57

```

```

FILE 'CAPLUS' ENTERED AT 16:41:12 ON 16 JUN 2008
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FILE COVERS 1907 - 16 Jun 2008 VOL 148 ISS 25
FILE LAST UPDATED: 15 Jun 2008 (20080615/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 13 and (pd<=20030403 or ad<=20030403 or prd<=20030403)

544 L3
23714354 PD<=20030403
(PD<=20030403)
4554241 AD<=20030403
(AD<=20030403)
4030339 PRD<=20030403
(PRD<=20030403)

L4 121 L3 AND (PD<=20030403 OR AD<=20030403 OR PRD<=20030403)

=> s 14 and d-tryptophan

2597850 D
78660 TRYPTOPHAN
1593 TRYPTOPHANS
79065 TRYPTOPHAN
(TRYPTOPHAN OR TRYPTOPHANS)
2340 D-TRYPTOPHAN
(D(W)TRYPTOPHAN)

L5 10 L4 AND D-TRYPTOPHAN

=> s 14 and tetrahydrofuran

42403 TETRAHYDROFURAN
1620 TETRAHYDROFURANS
43548 TETRAHYDROFURAN
(TETRAHYDROFURAN OR TETRAHYDROFURANS)
112569 THF
58 THFS
112588 THF
(THF OR THFS)
142539 TETRAHYDROFURAN
(TETRAHYDROFURAN OR THF)

L6 2 L4 AND TETRAHYDROFURAN

=> d 16 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:101164 CAPLUS

DN 140:146170

TI Preparation of tetrahydro- β -carboline diastereomers by modified
Pictet-Spengler reaction

IN Orme, Mark W.; Martinelli, Michael John; Doecke, Christopher William;
Pawlak, Joseph Matthew; Chelius, Erik Christopher

PA Lilly Icos, LLC, USA

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004011463	A1	20040205	WO 2003-US22039	20030714 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
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	BR 2003013070	A	20050628	BR 2003-13070	20030714 <--
	EP 1546149	A1	20050629	EP 2003-771620	20030714 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
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	JP 2005536567	T	20051202	JP 2005-505597	20030714 <--
	NZ 537784	A	20080131	NZ 2003-537784	20030714 <--
	ZA 2005000408	A	20060726	ZA 2005-408	20050117 <--
	MX 2005PA01139	A	20050516	MX 2005-PA1139	20050128 <--
	EG 23843	A	20071017	EG 2005-16	20050129 <--
	IN 2005CN00099	A	20070330	IN 2005-CN99	20050131 <--
	NO 2005001022	A	20050422	NO 2005-1022	20050225 <--
	US 20060004203	A1	20060105	US 2005-521393	20050721 <--
	IN 2006CN04329	A	20070629	IN 2006-CN4329	20061124 <--
	IN 2006CN04328	A	20070831	IN 2006-CN4328	20061124 <--
PRAI	US 2002-400386P	P	20020731	<--	
	US 2003-460161P	P	20030403	<--	
	WO 2003-US22039	W	20030714		
	IN 2005-CN99	A3	20050131		

OS CASREACT 140:146170; MARPAT 140:146170

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1997:101617 CAPLUS

DN 126:108935

OREF 126:20967a,20970a

TI Method of producing a solid dispersion of a poorly water-soluble drug

IN Butler, James Matthew

PA Glaxo Group Limited, UK; Butler, James Matthew

SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9638131	A1	19961205	WO 1996-EP2299	19960530 <--
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	AU 9660026	A	19961218	AU 1996-60026	19960530 <--
	EP 828479	A1	19980318	EP 1996-917457	19960530 <--

EP 828479 B1 20011024
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 AT 207344 T 20011115 AT 1996-917457 19960530 <--
 ES 2167566 T3 20020516 ES 1996-917457 19960530 <--
 US 5985326 A 19991116 US 1998-952938 19980206 <--
 PRAI GB 1995-11220 A 19950602 <--
 WO 1996-EP2299 W 19960530 <--

=> d 16 1-10

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:101164 CAPLUS
 DN 140:146170
 TI Preparation of tetrahydro- β -carboline diastereomers by modified
 Pictet-Spengler reaction
 IN Orme, Mark W.; Martinelli, Michael John; Doecke, Christopher William;
 Pawlak, Joseph Matthew; Chelius, Erik Christopher
 PA Lilly Icos, LLC, USA
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004011463	A1	20040205	WO 2003-US22039	20030714 <--
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2492540	A1	20040205	CA 2003-2492540	20030714 <--
	AU 2003256539	A1	20040216	AU 2003-256539	20030714 <--
	BR 2003013070	A	20050628	BR 2003-13070	20030714 <--
	EP 1546149	A1	20050629	EP 2003-771620	20030714 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1671706	A	20050921	CN 2003-818238	20030714 <--
	JP 2005536567	T	20051202	JP 2005-505597	20030714 <--
	NZ 537784	A	20080131	NZ 2003-537784	20030714 <--
	ZA 2005000408	A	20060726	ZA 2005-408	20050117 <--
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	EG 23843	A	20071017	EG 2005-16	20050129 <--
	IN 2005CN00099	A	20070330	IN 2005-CN99	20050131 <--
	NO 2005001022	A	20050422	NO 2005-1022	20050225 <--
	US 20060004203	A1	20060105	US 2005-521393	20050721 <--
	IN 2006CN04329	A	20070629	IN 2006-CN4329	20061124 <--
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PRAI	US 2002-400386P	P	20020731	<--	
	US 2003-460161P	P	20030403	<--	
	WO 2003-US22039	W	20030714		
	IN 2005-CN99	A3	20050131		
OS	CASREACT 140:146170; MARPAT 140:146170				
RE.CNT 3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD				
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1997:101617 CAPLUS

DN 126:108935

OREF 126:20967a,20970a

TI Method of producing a solid dispersion of a poorly water-soluble drug

IN Butler, James Matthew

PA Glaxo Group Limited, UK; Butler, James Matthew

SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9638131	A1	19961205	WO 1996-EP2299	19960530 <--
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	AU 9660026	A	19961218	AU 1996-60026	19960530 <--
	EP 828479	A1	19980318	EP 1996-917457	19960530 <--
	EP 828479	B1	20011024		
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	AT 207344	T	20011115	AT 1996-917457	19960530 <--
	ES 2167566	T3	20020516	ES 1996-917457	19960530 <--
	US 5985326	A	19991116	US 1998-952938	19980206 <--
PRAI	GB 1995-11220	A	19950602	<--	
	WO 1996-EP2299	W	19960530	<--	

=> d 15 1-10

L5 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:101164 CAPLUS

DN 140:146170

TI Preparation of tetrahydro- β -carboline diastereomers by modified

Pictet-Spengler reaction

IN Orme, Mark W.; Martinelli, Michael John; Doecke, Christopher William;

Pawlak, Joseph Matthew; Chelius, Erik Christopher

PA Lilly Icos, LLC, USA

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004011463	A1	20040205	WO 2003-US22039	20030714 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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CA	2492540	A1	20040205	CA	2003-2492540	20030714 <--
AU	2003256539	A1	20040216	AU	2003-256539	20030714 <--
BR	2003013070	A	20050628	BR	2003-13070	20030714 <--
EP	1546149	A1	20050629	EP	2003-771620	20030714 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

CN	1671706	A	20050921	CN	2003-818238	20030714 <--
JP	2005536567	T	20051202	JP	2005-505597	20030714 <--
NZ	537784	A	20080131	NZ	2003-537784	20030714 <--
ZA	2005000408	A	20060726	ZA	2005-408	20050117 <--
MX	2005PA01139	A	20050516	MX	2005-PA1139	20050128 <--
EG	23843	A	20071017	EG	2005-16	20050129 <--
IN	2005CN00099	A	20070330	IN	2005-CN99	20050131 <--
NO	2005001022	A	20050422	NO	2005-1022	20050225 <--
US	20060004203	A1	20060105	US	2005-521393	20050721 <--
IN	2006CN04329	A	20070629	IN	2006-CN4329	20061124 <--
IN	2006CN04328	A	20070831	IN	2006-CN4328	20061124 <--

PRAI US 2002-400386P P 20020731 <--
US 2003-460161P P 20030403 <--
WO 2003-US22039 W 20030714
IN 2005-CN99 A3 20050131

OS CASREACT 140:146170; MARPAT 140:146170
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2008 ACS ON STN
AN 2003:784105 CAPLUS
DN 140:12456
TI The discovery of tadalafil: a novel and highly selective PDE5 inhibitor.
2: 2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-
dione analogue
AU Daugan, Alain; Grondin, Pascal; Ruault, Cecile; Le Monnier de Gouville,
Anne-Charlotte; Coste, Herve; Linget, Jean Michel; Kirilovsky, Jorge;
Hyafil, Francois; Labaudiniere, Richard
CS Centre de Recherches, Laboratoire GlaxoSmithKline, Les Ulis, 91951, Fr.
SO Journal of Medicinal Chemistry (2003), 46(21), 4533-4542
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 140:12456
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2008 ACS ON STN
AN 2002:946116 CAPLUS
DN 138:24726
TI Preparation of pyrazinopyridoindoleiones and related compounds as
phosphodiesterase 5 (PDE5) inhibitors
IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.
PA Lilly Icos LLC, USA
SO PCT Int. Appl., 104 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002098428	A1	20021212	WO 2002-US13703	20020502 <--
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,			

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2445620 A1 20021212 CA 2002-2445620 20020502 <--
 AU 2002308546 A1 20021216 AU 2002-308546 20020502 <--
 EP 1401449 A1 20040331 EP 2002-776555 20020502 <--
 EP 1401449 B1 20070425
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004536812 T 20041209 JP 2003-501467 20020502 <--
 AT 360422 T 20070515 AT 2002-776555 20020502 <--
 ES 2286291 T3 20071201 ES 2002-776555 20020502 <--
 US 20040162291 A1 20040819 US 2003-479352 20031125 <--
 US 7105506 B2 20060912
 MX 2003PA11080 A 20040708 MX 2003-PA11080 20031202 <--
 PRAI US 2001-296041P P 20010605 <--
 WO 2002-US13703 W 20020502 <--
 OS MARPAT 138:24726
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002:353456 CAPLUS
 DN 136:369739
 TI Preparation of pyrazino[1',2':1,6]pyrido[3,4-b]indole derivatives as
 phosphoesterase inhibitors for use as therapeutic agents
 IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.
 PA Lilly Icos, LLC, USA
 SO PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036593	A1	20020510	WO 2001-US31364	20011009 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2427573 A1 20020510 CA 2001-2427573 20011009 <--				
	AU 2002011493 A 20020515 AU 2002-11493 20011009 <--				
	EP 1332144 A1 20030806 EP 2001-979546 20011009 <--				
	EP 1332144 B1 20060823				
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004513128 T 20040430 JP 2002-539351 20011009 <--				
	AT 337320 T 20060915 AT 2001-979546 20011009 <--				
	ES 2271080 T3 20070416 ES 2001-979546 20011009 <--				
	US 20030229080 A1 20031211 US 2003-398720 20030409 <--				
	US 6878711 B2 20050412				
	MX 2003PA03971 A 20040212 MX 2003-PA3971 20030506 <--				
PRAI	US 2000-246257P P 20001106 <--				
	WO 2001-US31364 W 20011009 <--				

OS MARPAT 136:369739

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:10475 CAPLUS

DN 136:85828

TI Preparation of pyrazinopyridoindoleiones as cyclic GMP phosphodiesterase inhibitors

IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.; Daugan, Alain Claude-Marie; Gellibert, Francoise

PA Lilly Icos LLC, USA

SO PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000656	A2	20020103	WO 2001-US15935	20010515 <--
	WO 2002000656	A3	20031002		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2412594	A1	20020103	CA 2001-2412594	20010515 <--
	AU 2001061707	A	20020108	AU 2001-61707	20010515 <--
	EP 1366049	A2	20031203	EP 2001-935629	20010515 <--
	EP 1366049	B1	20060621		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2004513072	T	20040430	JP 2002-505780	20010515 <--
	AT 330958	T	20060715	AT 2001-935629	20010515 <--
	ES 2269401	T3	20070401	ES 2001-935629	20010515 <--
	US 20030225094	A1	20031204	US 2002-297682	20021206 <--
	US 6911542	B2	20050628		
	MX 2002PA12472	A	20040126	MX 2002-PA12472	20021216 <--
PRAI	US 2000-213647P	P	20000623	<--	
	WO 2001-US15935	W	20010515	<--	
OS	MARPAT 136:85828				

L5 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:904172 CAPLUS

DN 136:20091

TI Preparation of tetracyclic diketopiperazine compounds as PDE5 inhibitor

IN Orme, Mark W.; Daugan, Alain Claude-Marie; Bombrun, Agnes

PA Lilly Icos Llc, USA

SO PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001094347	A1	20011213	WO 2001-US15937	20010515 <--
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 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
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 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2411010 A1 20011213 CA 2001-2411010 20010515 <--
 EP 1289990 A1 20030312 EP 2001-945961 20010515 <--
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 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004533402 T 20041104 JP 2002-501896 20010515 <--
 US 20030153575 A1 20030814 US 2002-296099 20021122 <--
 MX 2002PA12054 A 20030606 MX 2002-PA12054 20021205 <--
 PRAI US 2000-210324P P 20000608 <--
 WO 2001-US15937 W 20010515 <--
 OS MARPAT 136:20091
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2008 ACS ON STN
 AN 2000:785898 CAPLUS
 DN 133:329627
 TI Tetracyclic cGMP-specific phosphodiesterase inhibitors and their use in
 disease treatment
 IN Daugan, Alain Claude Marie; Gellibert, Francoise
 PA Icos Corp., USA
 SO U.S., 30 pp., Cont.-in-part of PCT 9519978.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6143746	A	20001107	US 1998-154051	19980916 <--
WO 9519978	A1	19950727	WO 1995-EP183	19950119 <--
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US				
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WO 9703675	A1	19970206	WO 1996-EP3024	19960711 <--
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WO 9703985	A1	19970206	WO 1996-EP3025	19960711 <--
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
US 6025494	A	20000215	US 1998-133078	19980812 <--
CA 2340636	A1	20000323	CA 1999-2340636	19990826 <--
CA 2340636	C	20070807		
EP 1113800	A1	20010711	EP 1999-945201	19990826 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

JP 2002524516	T	20020806	JP 2000-569812	19990826 <--
US 6127542	A	20001003	US 1999-399667	19990921 <--
US 6369059	B1	20020409	US 2000-633431	20000807 <--
CZ 289832	B6	20020417	CZ 2000-3428	20000919 <--
US 20020119976	A1	20020829	US 2002-68114	20020205 <--
US 6784179	B2	20040831		
JP 2004217674	A	20040805	JP 2004-125881	20040421 <--
IN 2006DE00091	A	20070810	IN 2006-DE91	20060112 <--
PRAI GB 1994-1090	A	19940121	<--	
WO 1995-EP183	A2	19950119	<--	
GB 1995-14464	A	19950714	<--	
GB 1995-14465	A	19950714	<--	
WO 1996-EP3024	A2	19960711	<--	
WO 1996-EP3025	A2	19960711	<--	
JP 1995-519339	A3	19950119	<--	
IN 1995-DE85	A3	19950123	<--	
CZ 1998-33	A3	19960711	<--	
US 1996-669389	A3	19960716	<--	
US 1998-133078	A1	19980812	<--	
US 1998-154051	A	19980916	<--	
WO 1999-US19466	W	19990826	<--	
US 1999-399667	A1	19990921	<--	
US 2000-633431	A1	20000807	<--	

OS MARPAT 133:329627

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1997:215760 CAPLUS

DN 126:203727

OREF 126:39307a,39310a

TI Use of cGMP-phosphodiesterase inhibitors to treat impotence

IN Daugan, Alain Claude-Marie

PA Laboratoire Glaxo Wellcome S.A., Fr.; Daugan, Alain Claude-Marie

SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9703675	A1	19970206	WO 1996-EP3024	19960711 <--
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
CA 2226784	A1	19970206	CA 1996-2226784	19960711 <--
CA 2226784	C	20030708		
AU 9664191	A	19970218	AU 1996-64191	19960711 <--
AU 704955	B2	19990513		
EP 839040	A1	19980506	EP 1996-923985	19960711 <--
EP 839040	B1	20060531		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI				
CN 1195290	A	19981007	CN 1996-196723	19960711 <--
CN 1112928	B	20030702		
BR 9609758	A	19990126	BR 1996-9758	19960711 <--
HU 9900065	A2	19990528	HU 1999-65	19960711 <--

HU	9900065	A3	19991129			
JP	11509221	T	19990817	JP	1996-506248	19960711 <--
IL	122870	A	20020310	IL	1996-122870	19960711 <--
CZ	289686	B6	20020313	CZ	1998-33	19960711 <--
RU	2181288	C2	20020420	RU	1998-102398	19960711 <--
PL	185737	B1	20030731	PL	1996-324495	19960711 <--
PL	185999	B1	20030930	PL	1996-357665	19960711 <--
CN	1513452	A	20040721	CN	2002-2002155791	19960711 <--
SK	284141	B6	20041005	SK	1998-39	19960711 <--
SK	284494	B6	20050505	SK	2003-1259	19960711 <--
AT	327756	T	20060615	AT	1996-923985	19960711 <--
PT	839040	T	20060929	PT	1996-923985	19960711 <--
ES	2267111	T3	20070301	ES	1996-923985	19960711 <--
NO	9800153	A	19980310	NO	1998-153	19980113 <--
NO	314685	B1	20030505			
US	6140329	A	20001031	US	1998-981989	19980310 <--
HK	1005363	A1	20061201	HK	1998-104622	19980528 <--
US	6143746	A	20001107	US	1998-154051	19980916 <--
US	6608065	B1	20030819	US	2000-573905	20000518 <--
CZ	289832	B6	20020417	CZ	2000-3428	20000919 <--
MX	2002PA09987	A	20030228	MX	2002-PA9987	20021010 <--
PRAI	GB 1995-14464	A	19950714	<--		
	GB 1994-1090	A	19940121	<--		
	WO 1995-EP183	A2	19950119	<--		
	GB 1995-14465	A	19950714	<--		
	CZ 1998-33	A3	19960711	<--		
	WO 1996-EP3024	W	19960711	<--		
	WO 1996-EP3025	A2	19960711	<--		
	US 1998-981989	A1	19980310	<--		
OS	MARPAT 126:203727					

L5 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1997:101617 CAPLUS

DN 126:108935

OREF 126:20967a, 20970a

TI Method of producing a solid dispersion of a poorly water-soluble drug

IN Butler, James Matthew

PA Glaxo Group Limited, UK; Butler, James Matthew

SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9638131	A1	19961205	WO 1996-EP2299	19960530	<--
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI					
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN					
	AU 9660026	A	19961218	AU 1996-60026	19960530	<--
	EP 828479	A1	19980318	EP 1996-917457	19960530	<--
	EP 828479	B1	20011024			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI					
	AT 207344	T	20011115	AT 1996-917457	19960530	<--
	ES 2167566	T3	20020516	ES 1996-917457	19960530	<--
	US 5985326	A	19991116	US 1998-952938	19980206	<--
PRAI	GB 1995-11220	A	19950602	<--		
	WO 1996-EP2299	W	19960530	<--		

L5 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1995:986316 CAPLUS

DN 124:55977

OREF 124:10581a,10584a

TI Preparation of pyrazinopyridoindoleiones as inhibitors of cyclic
guanosine 3',5'-monophosphate specific phosphodiesterase

IN Daugan, Alain Claude-Marie

PA Laboratoires Glaxo S.A., Fr.

SO PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9519978	A1	19950727	WO 1995-EP183	19950119 <--
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	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	HR 950023	B1	20001031	HR 1995-23	19950117 <--
	TW 378210	B	20000101	TW 1995-84100415	19950118 <--
	CA 2181377	A1	19950727	CA 1995-2181377	19950119 <--
	CA 2181377	C	20020528		
	AU 9515748	A	19950808	AU 1995-15748	19950119 <--
	AU 689205	B2	19980326		
	ZA 9500424	A	19950927	ZA 1995-424	19950119 <--
	EP 740668	A1	19961106	EP 1995-907565	19950119 <--
	EP 740668	B1	19980729		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	CN 1143963	A	19970226	CN 1995-192078	19950119 <--
	CN 1045777	B	19991020		
	HU 74943	A2	19970328	HU 1996-1982	19950119 <--
	HU 222494	B1	20030728		
	JP 09508113	T	19970819	JP 1995-519339	19950119 <--
	JP 3808095	B2	20060809		
	BR 9506559	A	19971028	BR 1995-6559	19950119 <--
	AT 169018	T	19980815	AT 1995-907565	19950119 <--
	IL 112384	A	19980816	IL 1995-112384	19950119 <--
	ES 2122543	T3	19981216	ES 1995-907565	19950119 <--
	RU 2142463	C1	19991210	RU 1996-117127	19950119 <--
	CZ 286566	B6	20000517	CZ 1996-2116	19950119 <--
	SK 280879	B6	20000814	SK 1996-940	19950119 <--
	PL 179744	B1	20001031	PL 1995-315559	19950119 <--
	RO 117794	B1	20020730	RO 1996-1454	19950119 <--
	IN 183942	A1	20000520	IN 1995-DE77	19950120 <--
	LV 11690	B	19970620	LV 1996-228	19960710 <--
	US 5859006	A	19990112	US 1996-669389	19960716 <--
	FI 9602927	A	19960719	FI 1996-2927	19960719 <--
	FI 113176	B1	20040315		
	NO 9603015	A	19960909	NO 1996-3015	19960719 <--
	NO 306465	B1	19991108		
	AU 9873912	A	19980820	AU 1998-73912	19980626 <--
	AU 707055	B2	19990701		
	US 6025494	A	20000215	US 1998-133078	19980812 <--
	US 6143746	A	20001107	US 1998-154051	19980916 <--
	CN 1224720	A	19990804	CN 1998-122779	19981201 <--
	CN 1070492	B	20010905		

	HK 1013286	A1	20000519	HK 1998-114572	19981222 <--
	US 6127542	A	20001003	US 1999-399667	19990921 <--
	US 6369059	B1	20020409	US 2000-633431	20000807 <--
	US 20020119976	A1	20020829	US 2002-68114	20020205 <--
	US 6784179	B2	20040831		
	JP 2004217674	A	20040805	JP 2004-125881	20040421 <--
	IN 2006DE00091	A	20070810	IN 2006-DE91	20060112 <--
PRAI	GB 1994-1090	A	19940121	<--	
	JP 1995-519339	A3	19950119	<--	
	WO 1995-EP183	W	19950119	<--	
	IN 1995-DE85	A3	19950123	<--	
	GB 1995-14464	A	19950714	<--	
	GB 1995-14465	A	19950714	<--	
	WO 1996-EP3024	A2	19960711	<--	
	WO 1996-EP3025	A2	19960711	<--	
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	US 2000-633431	A1	20000807	<--	
OS	MARPAT 124:55977				

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L7 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:784105 CAPLUS
DN 140:12456
TI The discovery of tadalafil: a novel and highly selective PDE5 inhibitor.
2: 2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-
dione analogue
AU Daugan, Alain; Grondin, Pascal; Ruault, Cecile; Le Monnier de Gouville,
Anne-Charlotte; Coste, Herve; Linget, Jean Michel; Kirilovsky, Jorge;
Hyafil, Francois; Labaudiniere, Richard
CS Centre de Recherches, Laboratoire GlaxoSmithKline, Les Ulis, 91951, Fr.
SO Journal of Medicinal Chemistry (2003), 46(21), 4533-4542
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 140:12456
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:946116 CAPLUS
DN 138:24726
TI Preparation of pyrazinopyridoindoleiones and related compounds as
phosphodiesterase 5 (PDE5) inhibitors
IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.
PA Lilly Icos LLC, USA
SO PCT Int. Appl., 104 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002098428	A1	20021212	WO 2002-US13703	20020502 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2445620	A1	20021212	CA 2002-2445620	20020502 <--
	AU 2002308546	A1	20021216	AU 2002-308546	20020502 <--
	EP 1401449	A1	20040331	EP 2002-776555	20020502 <--
	EP 1401449	B1	20070425		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004536812	T	20041209	JP 2003-501467	20020502 <--
	AT 360422	T	20070515	AT 2002-776555	20020502 <--
	ES 2286291	T3	20071201	ES 2002-776555	20020502 <--
	US 20040162291	A1	20040819	US 2003-479352	20031125 <--
	US 7105506	B2	20060912		
	MX 2003PA11080	A	20040708	MX 2003-PA11080	20031202 <--
PRAI	US 2001-296041P	P	20010605	<--	
	WO 2002-US13703	W	20020502	<--	
OS	MARPAT 138:24726				
RE.CNT	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD			
		ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L7 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:353456 CAPLUS
DN 136:369739
TI Preparation of pyrazino[1',2':1,6]pyrido[3,4-b]indole derivatives as phosphoesterase inhibitors for use as therapeutic agents
IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.
PA Lilly Icos, LLC, USA
SO PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036593	A1	20020510	WO 2001-US31364	20011009 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2427573	A1	20020510	CA 2001-2427573	20011009 <--
	AU 2002011493	A	20020515	AU 2002-11493	20011009 <--
	EP 1332144	A1	20030806	EP 2001-979546	20011009 <--
	EP 1332144	B1	20060823		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004513128	T	20040430	JP 2002-539351	20011009 <--
	AT 337320	T	20060915	AT 2001-979546	20011009 <--

ES 2271080	T3	20070416	ES 2001-979546	20011009 <--
US 20030229080	A1	20031211	US 2003-398720	20030409 <--
US 6878711	B2	20050412		
MX 2003PA03971	A	20040212	MX 2003-PA3971	20030506 <--
PRAI US 2000-246257P	P	20001106	<--	
WO 2001-US31364	W	20011009	<--	

OS MARPAT 136:369739

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:10475 CAPLUS

DN 136:85828

TI Preparation of pyrazinopyridoindoleiones as cyclic GMP phosphodiesterase inhibitors

IN Orme, Mark W.; Sawyer, Jason Scott; Schultze, Lisa M.; Daugan, Alain Claude-Marie; Gellibert, Francoise

PA Lilly Icos LLC, USA

SO PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000656	A2	20020103	WO 2001-US15935	20010515 <--
	WO 2002000656	A3	20031002		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AE, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2412594	A1	20020103	CA 2001-2412594	20010515 <--
	AU 2001061707	A	20020108	AU 2001-61707	20010515 <--
	EP 1366049	A2	20031203	EP 2001-935629	20010515 <--
	EP 1366049	B1	20060621		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2004513072	T	20040430	JP 2002-505780	20010515 <--
	AT 330958	T	20060715	AT 2001-935629	20010515 <--
	ES 2269401	T3	20070401	ES 2001-935629	20010515 <--
	US 20030225094	A1	20031204	US 2002-297682	20021206 <--
	US 6911542	B2	20050628		
	MX 2002PA12472	A	20040126	MX 2002-PA12472	20021216 <--
PRAI	US 2000-213647P	P	20000623	<--	
	WO 2001-US15935	W	20010515	<--	

OS MARPAT 136:85828

L7 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:904172 CAPLUS

DN 136:20091

TI Preparation of tetracyclic diketopiperazine compounds as PDE5 inhibitor

IN Orme, Mark W.; Daugan, Alain Claude-Marie; Bombrun, Agnes

PA Lilly Icos LLC, USA

SO PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001094347	A1	20011213	WO 2001-US15937	20010515 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
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	CA 2411010	A1	20011213	CA 2001-2411010	20010515 <--
	EP 1289990	A1	20030312	EP 2001-945961	20010515 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004533402	T	20041104	JP 2002-501896	20010515 <--
	US 20030153575	A1	20030814	US 2002-296099	20021122 <--
	MX 2002PA12054	A	20030606	MX 2002-PA12054	20021205 <--
PRAI	US 2000-210324P	P	20000608	<--	
	WO 2001-US15937	W	20010515	<--	

OS MARPAT 136:20091

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:785898 CAPLUS

DN 133:329627

TI Tetracyclic cGMP-specific phosphodiesterase inhibitors and their use in disease treatment

IN Daugan, Alain Claude Marie; Gellibert, Francoise

PA Icos Corp., USA

SO U.S., 30 pp., Cont.-in-part of PCT 9519978.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6143746	A	20001107	US 1998-154051	19980916 <--
	WO 9519978	A1	19950727	WO 1995-EP183	19950119 <--
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US 6025494 A 20000215 US 1998-133078 19980812 <--
 CA 2340636 A1 20000323 CA 1999-2340636 19990826 <--
 CA 2340636 C 20070807
 EP 1113800 A1 20010711 EP 1999-945201 19990826 <--

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JP 2002524516 T 20020806 JP 2000-569812 19990826 <--
 US 6127542 A 20001003 US 1999-399667 19990921 <--
 US 6369059 B1 20020409 US 2000-633431 20000807 <--
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 US 20020119976 A1 20020829 US 2002-68114 20020205 <--
 US 6784179 B2 20040831
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PRAI GB 1994-1090 A 19940121 <--
 WO 1995-EP183 A2 19950119 <--
 GB 1995-14464 A 19950714 <--
 GB 1995-14465 A 19950714 <--
 WO 1996-EP3024 A2 19960711 <--
 WO 1996-EP3025 A2 19960711 <--
 JP 1995-519339 A3 19950119 <--
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 US 1998-154051 A 19980916 <--
 WO 1999-US19466 W 19990826 <--
 US 1999-399667 A1 19990921 <--
 US 2000-633431 A1 20000807 <--

OS MARPAT 133:329627
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2008 ACS on SIN
 AN 1997:215760 CAPLUS
 DN 126:203727
 OREF 126:39307a,39310a
 TI Use of cGMP-phosphodiesterase inhibitors to treat impotence
 IN Daugan, Alain Claude-Marie
 PA Laboratoire Glaxo Wellcome S.A., Fr.; Daugan, Alain Claude-Marie
 SO PCT Int. Appl., 27 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9703675	A1	19970206	WO 1996-EP3024	19960711 <--
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CA 2226784	C	20030708		
AU 9664191	A	19970218	AU 1996-64191	19960711 <--
AU 704955	B2	19990513		
EP 839040	A1	19980506	EP 1996-923985	19960711 <--
EP 839040	B1	20060531		

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IE, SI, LT, LV, FI

CN	1195290	A	19981007	CN	1996-196723	19960711 <--
CN	1112928	B	20030702			
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HU	9900065	A2	19990528	HU	1999-65	19960711 <--
HU	9900065	A3	19991129			
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IL	122870	A	20020310	IL	1996-122870	19960711 <--
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RU	2181288	C2	20020420	RU	1998-102398	19960711 <--
PL	185737	B1	20030731	PL	1996-324495	19960711 <--
PL	185999	B1	20030930	PL	1996-357665	19960711 <--
CN	1513452	A	20040721	CN	2002-2002155791	19960711 <--
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SK	284494	B6	20050505	SK	2003-1259	19960711 <--
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PT	839040	T	20060929	PT	1996-923985	19960711 <--
ES	2267111	T3	20070301	ES	1996-923985	19960711 <--
NO	9800153	A	19980310	NO	1998-153	19980113 <--
NO	314685	B1	20030505			
US	6140329	A	20001031	US	1998-981989	19980310 <--
HK	1005363	A1	20061201	HK	1998-104622	19980528 <--
US	6143746	A	20001107	US	1998-154051	19980916 <--
US	6608065	B1	20030819	US	2000-573905	20000518 <--
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MX	2002PA09987	A	20030228	MX	2002-PA9987	20021010 <--
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	GB 1994-1090	A	19940121	<--		
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	GB 1995-14465	A	19950714	<--		
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	US 1998-981989	A1	19980310	<--		
OS	MARPAT 126:203727					

L7 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1995:986316 CAPLUS

DN 124:55977

OREF 124:10581a,10584a

TI Preparation of pyrazinopyridoindoleones as inhibitors of cyclic
guanosine 3',5'-monophosphate specific phosphodiesterase

IN Daugan, Alain Claude-Marie

PA Laboratoires Glaxo S.A., Fr.

SO PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

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PI	WO 9519978	A1	19950727	WO 1995-EP183	19950119 <--
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	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	HR 950023	B1	20001031	HR 1995-23	19950117 <--
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CA 2181377	C	20020528		
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AU 689205	B2	19980326		
ZA 9500424	A	19950927	ZA 1995-424	19950119 <--
EP 740668	A1	19961106	EP 1995-907565	19950119 <--
EP 740668	B1	19980729		
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CN 1143963	A	19970226	CN 1995-192078	19950119 <--
CN 1045777	B	19991020		
HU 74943	A2	19970328	HU 1996-1982	19950119 <--
HU 222494	B1	20030728		
JP 09508113	T	19970819	JP 1995-519339	19950119 <--
JP 3808095	B2	20060809		
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AT 169018	T	19980815	AT 1995-907565	19950119 <--
IL 112384	A	19980816	IL 1995-112384	19950119 <--
ES 2122543	T3	19981216	ES 1995-907565	19950119 <--
RU 2142463	C1	19991210	RU 1996-117127	19950119 <--
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RO 117794	B1	20020730	RO 1996-1454	19950119 <--
IN 183942	A1	20000520	IN 1995-DE77	19950120 <--
LV 11690	B	19970620	LV 1996-228	19960710 <--
US 5859006	A	19990112	US 1996-669389	19960716 <--
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FI 113176	B1	20040315		
NO 9603015	A	19960909	NO 1996-3015	19960719 <--
NO 306465	B1	19991108		
AU 9873912	A	19980820	AU 1998-73912	19980626 <--
AU 707055	B2	19990701		
US 6025494	A	20000215	US 1998-133078	19980812 <--
US 6143746	A	20001107	US 1998-154051	19980916 <--
CN 1224720	A	19990804	CN 1998-122779	19981201 <--
CN 1070492	B	20010905		
HK 1013286	A1	20000519	HK 1998-114572	19981222 <--
US 6127542	A	20001003	US 1999-399667	19990921 <--
US 6369059	B1	20020409	US 2000-633431	20000807 <--
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US 6784179	B2	20040831		
JP 2004217674	A	20040805	JP 2004-125881	20040421 <--
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JP 1995-519339	A3	19950119	<--	
WO 1995-EP183	W	19950119	<--	
IN 1995-DE85	A3	19950123	<--	
GB 1995-14464	A	19950714	<--	
GB 1995-14465	A	19950714	<--	
WO 1996-EP3024	A2	19960711	<--	
WO 1996-EP3025	A2	19960711	<--	
US 1996-669389	A3	19960716	<--	
US 1998-133078	A1	19980812	<--	
US 1999-399667	A1	19990921	<--	
US 2000-633431	A1	20000807	<--	
OS MARPAT 124:55977				

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183368 ALCOHOLS
435104 ALCOHOL

(ALCOHOL OR ALCOHOLS)

614788 ALC
198191 ALCS
713764 ALC

(ALC OR ALCS)

890646 ALCOHOL
(ALCOHOL OR ALC)
15469 ISOPROPYL ALCOHOL
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L8 0 L5 AND ISOPROPYL ALCOHOL

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35161 ISOPROPANOL
45 ISOPROPANOLS
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L9 1 L5 AND ISOPROPANOL

=> d 19

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:101164 CAPLUS
DN 140:146170
TI Preparation of tetrahydro- β -carboline diastereomers by modified
Pictet-Spengler reaction
IN Orme, Mark W.; Martinelli, Michael John; Doecke, Christopher William;
Pawlak, Joseph Matthew; Chelius, Erik Christopher
PA Lilly Icos, LLC, USA
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004011463	A1	20040205	WO 2003-US22039	20030714 <--
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	CA 2492540	A1	20040205	CA 2003-2492540	20030714 <--
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	EP 1546149	A1	20050629	EP 2003-771620	20030714 <--
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	JP 2005536567	T	20051202	JP 2005-505597	20030714 <--
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	EG 23843	A	20071017	EG 2005-16	20050129 <--

IN 2005CN00099	A	20070330	IN 2005-CN99	20050131 <--
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US 20060004203	A1	20060105	US 2005-521393	20050721 <--
IN 2006CN04329	A	20070629	IN 2006-CN4329	20061124 <--
IN 2006CN04328	A	20070831	IN 2006-CN4328	20061124 <--
PRAI US 2002-400386P	P	20020731	<--	
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WO 2003-US22039	W	20030714		
IN 2005-CN99	A3	20050131		
OS CASREACT 140:146170; MARPAT 140:146170				
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

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    183368 ALCOHOLS
    435104 ALCOHOL
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    198191 ALCS
    713764 ALC
        (ALC OR ALCS)
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        (ALCOHOL OR ALC)
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